Food Rev. Int., 11(4), 701–702 (1995)

AUTHOR INDEX TO VOLUME 11

C

Chihara, G., 69–81
Constantinides, S. M., 347–361

H

Hara, C., 225–230
Hara, Y., 371–544
Hoover, R., 331–346

I

Ikekawa, T., 203–206, 207–209

K

Kakuta, M., 211–218
Karakoltsidis, P. A., 347–361
Kawagishi, H., 23–61, 63–68, 151–166
Kelly, T. C., 255–280
Kerrola, K. M., 547–573
Kiho, T., 231–234
Kishida, E., 219–223
Konno, K., 83–107

L

Li, J., 151–166
Lu, Y.-C., 255–280
Luo, S.-J., 371–544

M

Ma, Y., 189–192
Misaki, A., 211–218, 219–223
Mizuno, T., 7–21, 23–61, 69–81, 111–128, 129–133, 135–149, 151–166, 167–172, 173–178, 179–184, 185–187, 189–192, 193–196, 197–202
Mosandl, A., 597–664

N

Namiki, M., 281–329
Nishitoba, T., 23–61, 151–166

P

Prescott, J., 665–698

S

Saito, H., 23–61
Sakai, T., 69–81
Savage, R. A., 575–595
Schreier, P., 237–254

Stevenson, R. J., 665–698
Sugiyama, K., 179–184

U

Ukai, S., 225–230, 231–234

W

Wang, G., 151–166
Wickremasinghe, R. L., 371–544
Winterhalter, P., 237–254

Y

Yamanishi, T., 371–544

Z

Zhang, J., 151–166, 193–196
Zhuang, C., 135–149, 185–187, 193–196, 197–202

Food Rev. Int., 11(4), 703–707 (1995)

SUBJECT INDEX TO VOLUME 11

A

Agaricu blazei, medicinal and dietary effects of, 167–172
Agriculture, sustainable, implications for in world food situation, 255–280
Amino acids
  poisonous, from mushroom fungi, 87–96
  in tea, 439
Anguilla sp., characteristics and uses of, 347–361
Antitumor activity
  of bunashimeji mushrooms, 207–209
  of enokitake mushrooms, 203–206
  of houbitake mushrooms, 185–187
  of huangmo mushrooms, 189–192
  of mushroom fungi, 23–61
  of nioshimeji mushrooms, 197–202
  of nireohma mushrooms, 183–196
  of tree-ear and white jelly-leaf mushrooms, 211–218
Aroma, of tea, 483–519
Auricularia auricula, antitumor activity of, 211–218
Averrhoa carabola, generation of norisoprenoid volatiles in, 237–254

B

Benefits, of tea, 527–542
Bioactive substances
  in mushrooms, 7–21
  of ningyotake mushrooms, 179–184
  of poisonous mushroom fungi, 83–107
  of reishi mushrooms, 151–166
  of yamabushitake mushrooms, 173–178
Biochemistry, of processing black tea, 457–471
Black tea
  aroma characteristics of, 517–519
  biochemistry of processing, 457–471
  processing of, 430–432
Botany, of tea, 371–374
Bunashimeji mushrooms, antitumor polysaccharides in, 207–209

C

Caffeine, in tea, 439–440
Camelia sinensis, 371–544
Carbohydrates, in tea, 441–442
Carbon dioxide, dense, isolation of essential oils and flavor compounds by, 547–573
Carotenoids, in tea, 444–446
Chemical composition
  of sesame, 281–329
  of tea, 435–456
China, production of tea in, 381–389
Chlorophyll, in tea, 443–444
Chromatography, enantioselective capillary gas, in authenticity control of flavors and essential oils, 597–664
Classification, of processed tea, 409–414

Codyceps sinesis, chemical composition of, 231–234
Commonwealth of Independent States, production of tea in, 400–403
Consumption patterns, of tea, 375–379
Contributors, about, 235–236, 369–370, 545–546, 699–700
Cytotoxic substances, in mushroom fungi, 40–54

D

Dark tea, processing of, 422–424
Dictyophora indusiata, biological activities of, 225–230
Dietary effects, of kawariharatake mushrooms, 167–172

E

Eels, characteristics and uses of, 347–361
Enantioselective capillary gas chromatography, in authenticity control of flavors and essential oils, 597–664
Enokitake mushrooms, antitumor polysaccharides in, 203–206
Essential oils
  authenticity control of, enantioselective capillary gas chromatography and stable isotope ratio mass spectrometry in, 597–664
  isolation of by dense carbon dioxide, 547–573

F

Flammulina velutipes, antitumor polysaccharides in, 203–206
Flavor, of tea, 477–525
Flavor compounds, isolation of by dense carbon dioxide, 547–573
Flavors, authenticity control of, enantioselective capillary gas chromatography and stable isotope ratio mass spectrometry in, 597–664
Fomitopsis pinicola, chemical components of, 129–133
Food function, of mushroom fungi, 7–21
Food perception and preference, pungency in, 665–698
Food processing, HACCP in, 575–595
  See also Processing
Fresh tea, processing of, 414–417
Fukurotake volvariella, chemical composition of, 219–223
Fungi, mushroom, 1–234
  antitumor-active substances from, 23–61
  food function and medicinal effect of, 7–21
  lectins from, 63–68
  poisonous, biologically active components of, 83–107
  See also Specific fungi

G

Gandoderma applantatum, chemical components of, 129–133
Gandoderma lucidim, bioactive substances and medicinal effects of, 151–166
Gandoderma tsugae, bioactive substances and medicinal effects of, 151–166
Gas chromatography, enantioselective capillary, in authenticity control of flavors and essential oils, 597–664
Germanium, antitumor-active, from mushroom fungi, 38–39
β-D-Glucans, antitumor-active, from mushroom fungi, 30–37
Green tea
  aroma characteristics of, 513–514
  processing of, 417–421
Grifola frondosa, pharmacological effects of, 135–149

H

Hazard analysis critical control point (HACCP), in food processing, 575–595

Health foods
mushroom fungi as, 69–81
See also Medicinal effects
Hericium erinaceum, bioactive substances and medicinal effects of, 173–178
Heteroglycans, antitumor, of nioshimeji mushrooms, 197–202
Hohenbuehelia serotina, antitumor polysaccharides of, 189–192
Houbitake mushrooms, antitumor activity of, 185–187
Huangmo mushrooms, antitumor polysaccharides of, 189–192
Hypsizigus marmoreus, antitumor polysaccharides in, 207–209

I

India, production of tea in, 390–392
Indonesia, production of tea in, 398–400
International production, of tea, 375–379, 381–407
Isolation, of essential oils and flavor compounds by dense carbon dioxide, 547–573
Isotope ratio mass spectrometry, in authenticity control of flavors and essential oils, 597–664

J

Japan, production of tea in, 403–407

K

Kawariharatake mushrooms, medicinal and dietary effects of, 167–172
Kenya, production of tea in, 396–397
Kikurage mushrooms, antitumor activity of, 211–218
Kinugasatake mushrooms, biological activities of, 225–230
Kofukisarunokoshikake, chemical components of, 129–133

L

Lectins, from mushroom fungi, 63–68
antitumor activity of, 37–38
Lentinus edodes mushrooms, functional properties for medicinal and food purposes, 111–128
Lipids, in tea, 442

M

Maitake mushrooms, pharmacological effects of, 135–149
Mass spectrometry, isotope ratio, in authenticity control of flavors and essential oils, 597–664
Medicinal effects
of kawariharatake mushrooms, 167–172
of mushroom fungi, 7–21, 69–81
of reishi mushrooms, 151–166
of shitake mushrooms, 111–128
of yamabushitake mushrooms, 173–178
See also Health foods; Pharmacological effects
Minerals, in tea, 447–448
Mushroom fungi, 1–234
antitumor-active substances from, 23–61
food function and medicinal effect of, 7–21
lectins from, 63–68
poisonous, biologically active components of, 83–107
See also Specific mushroom fungi

N

Ningyotake mushrooms, bioactive substances of, 179–184
Niohshimeji mushrooms, antitumor heteroglycans in, 197–202
Nireohma mushrooms, antitumor polysaccharides of, 193–196
Nitrogenous compounds, poisonous, from mushroom fungi, 96–100

Norisoprenoid volatiles, generation of in starfruit, 237–254
Nucleic acids, antitumor-active, from mushroom fungi, 37
Nucleotides, in tea, 440–441

O

Oils, essential
  authenticity control of, enantioselective capillary gas chromatography and stable isotope ratio mass spectrometry in, 597–664
  isolation of by dense carbon dioxide, 547–573
Oolong tea
  aroma characteristics of, 515–517
  processing of, 426–430
Organic acids, in tea, 443

P

Peptides, poisonous, from mushroom fungi, 84–86
Perception, of food, pungency in, 665–698
Pharmacological effects
  of maitake mushrooms, 135–149
  See also Medicinal effects
Phosphate esters, in tea, 441
Physiological functions, of sesame, 281–329
Pleuroutus sajor-caju, antitumor activity of, 185–187
Polyphenols, in tea, 435–439
Polyporacecea fungi, chemical components of, 129–133
Polyporus confluence, bioactive substances of, 179–184
Polysaccharides, antitumor
  of bunashimeji mushrooms, 207–209
  of enokitake mushrooms, 203–206
  of huangmo mushrooms, 189–192
  of nireohma mushrooms, 193–196
Preference, for food, pungency in, 665–698
Processing
  of black tea, biochemistry of, 457–471
  of tea, 409–434
  See also Food processing
Proteins, poisonous, from mushroom fungi, 103–104
Pungency, in food perception and preference, 665–698

R

Reishi mushrooms, bioactive substances and medicinal effects of, 151–166
Retrogradation, of starch, 331–346

S

Saponifiable compounds. *See* Unsaponifiable compounds
Saponins, in tea, 446–447
Sarunokoshikake, chemical components of, 129–133
Scented tea, processing of, 432–434
Sesame, chemistry and physiological functions of, 281–329
Shitake mushrooms, functional properties for medicinal and food purposes, 111-128
Shirokikurage mushrooms, antitumor activity of, 211–218
Sri Lanka, production of tea in, 392–296
Starch, retrogradation of, 331–346
Starfruit, generation of norisoprenoid volatiles in, 237–254
Steroids, cytotoxic, from mushroom fungi, 40–46
Storage, of tea, 473–475
Straw mushrooms, chemical composition of, 219–223
Sustainable agriculture, implications for in world food situation, 255–280

T

Taste, of tea, 477–482
Tea, 371–544
  botany of, 371–374
  countries producing, 381–407
  flavor of, 477–525
  international production and consumption patterns of, 375–379
  processing of, 409–434
  storage of, 473–475
  uses and benefits of, 527–542
Terpenoids
  antitumor-active, from mushroom fungi, 39
  poisonous, from mushroom fungi, 100–103
Todhukaso mushrooms, chemical composition of, 231–234
Tree-ear mushrooms, antitumor activity of, 211–218
Tremella fuciformis, antitumor activity of, 211–218
Tricholoma giganteum, antitumor heteroglycans in, 197–202
Tsugasarunokoshikake, chemical components of, 129–133

U

Unsaponifiable compounds, in tea, 440
USSR. *See* Commonwealth of Independent States

V

Volatile compounds, in tea, 449–452

W

White jelly-leaf mushrooms, antitumor activity of, 211–218
White tea, processing of, 424–426

Y

Yamabushitake mushrooms, bioactive substances and medicinal effects of, 173–178
Yellow tea, processing of, 421–422
Yuhuangmo pleurotus, antitumor polysaccharides of, 193–196